

Abstract Submitted
for the APR21 Meeting of
The American Physical Society

Semileptonic b decays at LHCb MARIIA POLIAKOVA, Syracuse University, LHCb COLLABORATION — Semileptonic B decays provide a powerful tool to understand the Standard Model and look for new physics by studying lepton flavor universality, measuring CKM matrix elements V_{cb} and V_{ub} and measuring QCD form factors. LHCb has a uniquely large sample of B hadrons allowing high precision measurements in this area and probing new decay modes. This talk reports the most recent results on semileptonic measurements at the LHCb experiment.

Mariia Poliakova
Syracuse University

Date submitted: 03 Jan 2021

Electronic form version 1.4